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## PATENT ABSTRACTS OF JAPAN

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(71) Applicant: ASAHI CHEM IND CO

(72) Inventor: MIURA MORIKAZU
TOYOMOTO KAZUO

(74) Representative:

## (54) NONADSORPTIVE HYDROPHILIC MEMBRANE

(57) Abstract:

PURPOSE: To obtain the titled hydrophilic membrane which excels in water permeability and retentivity and stain resistance and can be used continuously and repeatedly and can be easily handled, by graft-polymerizing a monomer having a neutral OH group with a porous membrane obtained from, e.g., a polyolefin.

CONSTITUTION: A graftpolymerizable monomer having at
least one neutral OH group or a
functional group as its precursor (e.g.,
allyl alcohol or vinyl acetate) is graftpolymerized with a hydrophobic
porous membrane obtained from a
polyolefin, an olefin/halogenated
olefin copolymer, polyvinylidene
fluoride or the like to obtain the titled
hydrophilic membrane having a threedimensional network structure and a
neutral OH group content of 0.1W5

meq per g of the membrane and being in the form of a flat film, a tube, especially, a hollow yarn of an inside diameter of 0.1W10mm and a thickness of 0.05W5mm.

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